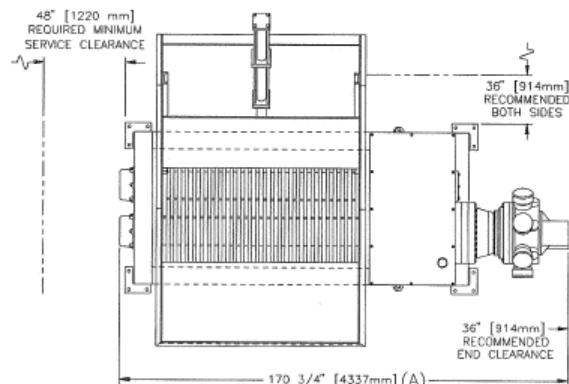


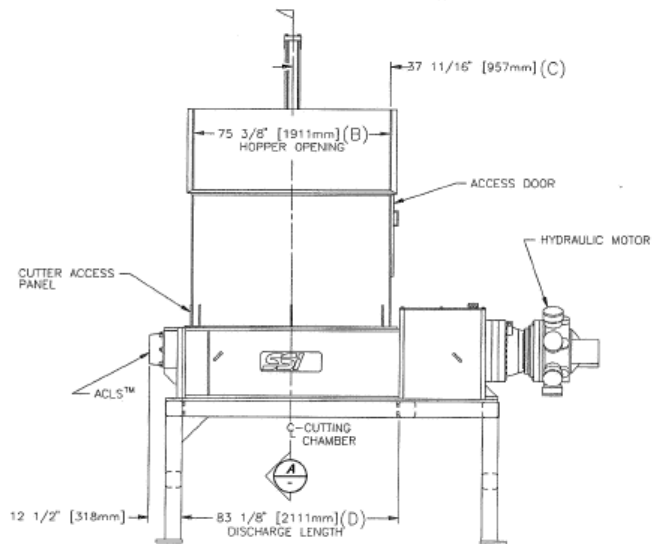
SHREDDER**MODEL 45H** **Drive****Number of Electric Motors****HP****HP Range****Voltage****Voltage Options****Autochop Feature****Shock Load Protection****Cutter Thickness (nominal)****Cutter Diameter****Cutter Material****Shaft Diameter****Cutting Chamber (WxL)*****Machine Length (C)*****Machine Width (D)****Machine Height (E)****Machine Weight****Hopper Opening (FxG)*****Hopper Height (H)****Stand Height (I)****Hydraulic****One (HPU)****200 HP (150kW)****200-300 HP (150-225kW)****460/3/60****Many - Consult Factory****Included****Yes (Multiple Relief)****2" (50mm)****24" (610mm)****4140 HT****7" (178mm)****45" x 75" (1145mm x 1905mm)****172" (4350mm)****72" (1825mm)****135" (3450mm)****30,000 lbs (13,600 kg)****65" x 87" (1650mm x 2210mm)****49" (1250mm)****48" (1225mm)****HPU Configuration****N/A****Open Loop****HPU Dimensions****N/A****11' x 7.5' x 7.5' (3.4m x 2.3m x 2.3m)****HPU Weight****N/A****7,500 lbs (3,400 kg)**

Motor starting and protection devices are mounted in a single NEMA 4 enclosure. PLC and operator interface are mounted in a second NEMA 4 enclosure.

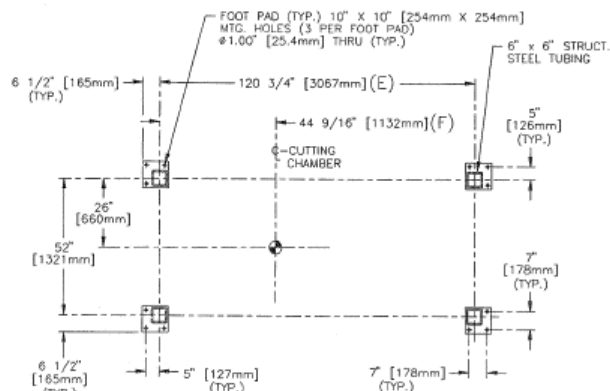
*** Dimensions apply to Model 45 with standard 75" (1905mm) cutting chamber length. For 101" (2550mm) length option, add 26" (650mm). For 60" (1525mm) length option, subtract 15" (380mm).**



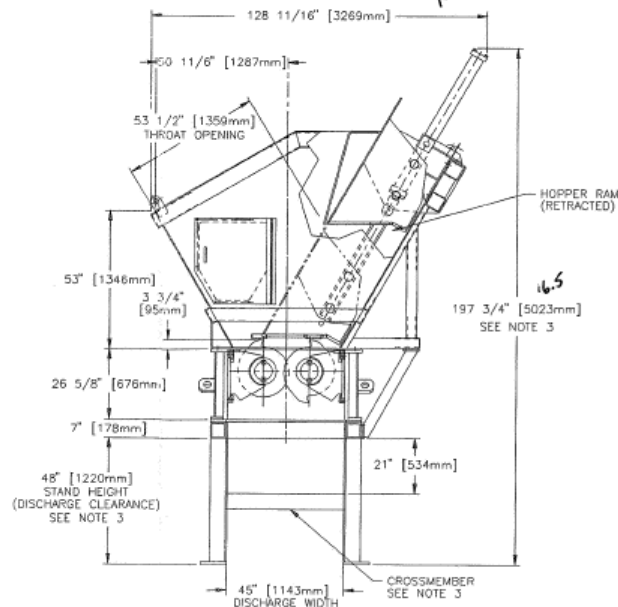
PLAN VIEW



ELEVATION



SETTING PLAN



SECTION A-A

SERIES 45 HYDRAULIC SHREDDERS			
MODEL DESCRIPTIONS			
MODEL	45E(100)	45E(75)	45E(60)
CUTTING CHAMBER LENGTH	100 9/16" [2554mm]	75 1/4" [1911mm]	60 1/8" [1527mm]
WEIGHT LBS [kg]	43,000 LBS [19,504 kg]	38,000 LBS [17,237 kg]	35,000 LBS [15,876 kg]

TABLE OF DIMENSIONS		
SERIES 45H OPTIONAL LENGTH MODELS		
DIMENSIONS	MODEL 45H(100)	MODEL 45H(60)
A	195 3/4" [4972mm]	155 3/4" [3956mm]
B	100 3/8" [2550mm]	60 3/8" [1534mm]
C	50 3/16" [1275mm]	30 3/16" [767mm]
D	108 1/8" [2746mm]	68 1/8" [1730mm]
E	145 3/4" [3702mm]	125 3/4" [2686mm]
F	57 1/16" [1449mm]	37 1/16" [941mm]

NOTES:

- SHREDDER SHOWN IS SERIES 45, MODEL 45H(75).
- ELECTRICAL PANEL NOT SHOWN.
- DRAWING DEPICTS SHREDDER ON STANDARD STAND. HEIGHT OF STAND CAN BE CHANGED TO SUIT CUSTOMER REQUIREMENTS. STAND CROSSMEMBER IS LOCATED AS SHOWN, AT HALF OF STAND HEIGHT. CROSSMEMBER IS DELETED IF STAND HEIGHT IS LESS THAN 24" [610mm].
- DIMENSIONS MAY DIFFER FROM ROUNDED VALUES ON SPECIFICATIONS.

ACLS™ AND THE HOPPER RAM DEVICE ARE PATENTED FEATURES, EXCLUSIVE TO SSI SHREDDING SYSTEMS INC.

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SERIES 45H SHREDDERS
GENERAL ARRANGEMENT W/ RAM HOPPER

WEIGHT	DATE	DRAWN BY	SCALE	REV
45H(75) SHOWN	6/13/96	J. TERRY	1/20	1-00
MODEL	45H(75) SHOWN	45-6003-D	SHEET	REV
			1 of 1	0

SSI Model 45H Shredder



Hydraulic Drive Assembly



Hopper



Conveyor

